2008 Astrophysics Theory and Fundamental Physics (ATFP)  2008 Fermi Guest Investigator - Cycle 2  2008 GALEX Guest Investigator - Cycle 5  2008 Kepler Guest Observer - Cycle 1  2008 MOST U.S. Guest Observer - Cycle 1  2008 Suzaku Guest Observer - Cycle 4  2008 Suzaku Guest Observer - Cycle 4  2008 Suzaku Guest Observer - Cycle 5  2008 Suzaku Guest Observer - Cycle 5  2008 Suzaku Guest Observer - Cycle 6  2008 Suzaku Guest Investigator - Cycle 5  2008 Suzaku Gu	Solicitatio n year	Solicitation or Program Element Title	# props received	# new selected	% selected	SMD Division	award 1st yr in	Notes
2009   HyspiRI Preparatory Activities Using Existing Imagery   28	2009	Astrophysics Theory Program	200	36	18%	Astrophysics		
2009 Physical Oceanography   32   12   33% Earth Science   2009 Active Science   35   11   31% Earth Science   2009 Causes and Consequences of Solar Cycle 24 CCMSC   58   15   26% Heliophysics   The 14/62   2009 Causes and Consequences of Solar Cycle 24 CCMSC   58   15   26% Heliophysics   The 14/62   2009 Cassin Data Analysis   80   23   29% Planetary Science   2009 Cassin Data Analysis   80   23   29% Planetary Science   2009 Cassin Data Analysis   80   23   29% Planetary Science   2009 Planetary Atmospheres (PATM)   96   25   26% Planetary Science   2009 Planetary Atmospheres (PATM)   96   25   26% Planetary Science   2009 Planetary Atmospheres (PATM)   96   25   26% Planetary Science   2009 Planetary Atmospheres (PATM)   97   27% Astrophysics   267   70   70   70   70   70   70   70	2009	Hurricane Field Experiment	26	11	42%	Earth Science		
2009   ACCESS Advancing Collaborative Connections for Earth System Science   35	2009	HyspIRI Preparatory Activities Using Existing Imagery	28	6	21%	Earth Science		
2009   Causes and Consequences of Solar Cycle 24 CCMSC   58   15   25%   Heliophysics   209   2099   Heliophysics Guest Investigator Program (S&H only)   62   14   23%   Heliophysics   The 14/62   209   Cosmochemistry   62   29   47%   Planetary Science   80   23   29%   Planetary Science   80   2009   Planetary Science   81   2009   Planetary Science   81   2009   Planetary Science   81   2009   Planetary Science   82   2009   Planetary Science   82   2009   Planetary Science   83   2009   Planetary Science   2008   Astronomy and Physics Research and Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Premi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   267   Total propose   2008   Astrophysics   2008   Premi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   2008   Astrophysics   2008   Astrophysics   2008   Premi Guest Investigator - Cycle 5   2008   Premi Guest Investigator - Cycle 1   2008   Astrophysics   2008   Astrophysics   2008   200	2009	Physical Oceanography	32	12	38%	Earth Science		
2009   Heliophysics Guest Investigators Program (S&H only)   62	2009	ACCESS Advancing Collaborative Connections for Earth System Science	35	,	31%	Earth Science		
2009   Cassini Data Analysis   62   29   47%   Planetary Science   2009   Cassini Data Analysis   80   23   29%   Planetary Science   2009   Planetary Atmospheres (PATM)   96   25   26%   Planetary Science   2009   Planetary Atmospheres (PATM)   35   10   29%   Planetary Science   2008   Astronomy and Physics Research and Analysis   137   37   27%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   10/20   emails   selections we made in Feb.   10/27/08 and nine addition   2008   Fermi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   111   2009   2008   Astrophysics   2008   2008   Astrophysics   2008   2	2009	Causes and Consequences of Solar Cycle 24 CCMSC	58	15	26%	Heliophysics		
2009   Cassim Data Analysis   80   23   29%   Planetary Science   89	2009	Heliophysics Guest Investigators Program (S&H only)	62	14	23%	Heliophysics		The 14/62
2009   Planetary Atmospheres (PATM)   96   25   26%   Planetary Science   2009   Planetary Astronomy (PAST)   35   10   29%   Planetary Science   2008   Astronomy and Physics Research and Analysis   137   37   27%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   267   Total propose   2008   Astrophysics Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   2008   Fermi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   240	2009	Cosmochemistry	62	29	47%	Planetary Science		
2008   Planetary Astronomy (PAST)   35   10   29%   Planetary Science   2008   Astronomy and Physics Research and Analysis   137   37   27%   Astrophysics   267   Total propose   Letters sent   10/20	2009	Cassini Data Analysis	80	23	29%	Planetary Science	89	
2008   Astronomy and Physics Research and Analysis   137   37   27%   Astrophysics   267   Total propose   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   10/20   emails   10/27/08 and   nine additions   10/27/08 and   nine additions   10/27/08 and   nine additions   10/27/08 and   nine additions   11/20   emails   11/20	2009	Planetary Atmospheres (PATM)	96	25	26%	Planetary Science		
2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   10/20   emails   selecting 30   10/27/08 and   nine addition   selections we made in Feb.   11/2009   2008   Astrophysics Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   2008   Fermi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   foreign proposed, 13   2008   Calculate of the proposed of the	2009	Planetary Astronomy (PAST)	35	10	29%	Planetary Science		
Letters sent   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   10/20   emails   selecting 30   10/27/08 and   nine addition   selections we made in Feb.   117   39   22%   Astrophysics   111   2009   2008   Fermi Guest Investigator - Cycle 2   198   81   41%   Astrophysics   111   2009   3400ksec   proposed, 13   2008   Astrophysics   2008   Kepler Guest Observer - Cycle 1   19   11   58%   Astrophysics   58%   Astrophysics   2008   MOST U.S. Guest Observer - Cycle 1   19   11   58%   Astrophysics   2008   Suzaku Guest Observer - Cycle 4   99   34   34%   Astrophysics   1   grant at 13   K., a bunch of grants at 38 and a few at K and some   Smaller ones   3400 ksec   2008   Swift Guest Investigator - Cycle 5   154   57   37%   Astrophysics   3400 ksec   2008   3400 ksec   2008   34%	2008	Astronomy and Physics Research and Analysis	137	37	27%	Astrophysics	267	Total proposed
selecting 30 d 10/27/08 and nine addition selections we made in Feb. 2008 Fermi Guest Investigator - Cycle 2 198 81 41% Astrophysics 111 2009 2008 GALEX Guest Investigator - Cycle 5 70 37 53% Astrophysics foreign proposed, 13 400ksec 2008 Kepler Guest Observer - Cycle 1 19 11 58% Astrophysics foreign Proposed, 13 400ksec 2008 MOST U.S. Guest Observer - Cycle 1 19 11 58% Astrophysics foreign Proposed, 13 400 MOST U.S. Guest Observer - Cycle 1 19 34 33% Astrophysics 2008 Suzaku Guest Observer - Cycle 4 99 34 34% Astrophysics 1 grant at 13t K, a bunch of grants at 38 and a few at K and some 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 38 foreign Pis 2008 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37% Astrophysics 111 2009 Swift Guest Investigator - Cycle 5 154 57 37		***************************************						i
2008 GALEX Guest Investigator - Cycle 5  2008 GALEX Guest Investigator - Cycle 5  2008 Kepler Guest Observer - Cycle 1  2008 MOST U.S. Guest Observer - Cycle 1  2008 Suzaku Guest Observer - Cycle 4  2008 Swift Guest Investigator - Cycle 5	2008	Astrophysics Theory and Fundamental Physics (ATFP)	177	39	22%	Astrophysics	111	selecting 30 on 10/27/08 and nine additional selections were made in Feb. 2009
2008   GALEX Guest Investigator - Cycle 5   70   37   53%   Astrophysics   Astrophysics   Two were to foreign Pls	2000	Formi Cucot Investigator Cycle 2	100	01	410/	Astrophysics		1
2008 GALEX Guest Investigator - Cycle 5  2008 Kepler Guest Observer - Cycle 1  2008 MOST U.S. Guest Observer - Cycle 1  2008 Suzaku Guest Observer - Cycle 4  2008 Suzaku Guest Observer - Cycle 5  2008 Suzaku Guest Observer - Cycle 5  2008 Swift Guest Investigator - Cycle 5	2006	remii Guest investigator - Cycle 2	190	01	4170	Astrophysics		ioreign proposar
2008 Kepler Guest Observer - Cycle 1  2008 MOST U.S. Guest Observer - Cycle 1  2008 Suzaku Guest Observer - Cycle 4  2008 Suzaku Guest Observer - Cycle 4  2008 Suzaku Guest Observer - Cycle 4  2008 Swift Guest Investigator - Cycle 5	2008	GALEX Guest Investigator - Cycle 5	70	37	53%	Astrophysics		3400ksec proposed, 1300 ksec selected
2008 MOST U.S. Guest Observer - Cycle 1  2008 Suzaku Guest Observer - Cycle 4  2008 Swift Guest Investigator - Cycle 5								
2008 Suzaku Guest Observer - Cycle 4  99 34 34% Astrophysics  1 grant at 138 K, a bunch of grants at 38 and a few at K and some smaller ones and 13 unfunded foreign Pis budgets under negotiation, - 1M each ove								foreign Pls
2008 Swift Guest Investigator - Cycle 5				J				
X, a bunch of grants at 38 and a few at K and some smaller ones and 13 unfunded some smaller ones and 13 unfunded foreign Pis budgets under negotiation, and 13 ungestiation, and 13 ungestiation, and 13 under the state of the s	2008	Suzaku Guest Observer - Cycle 4	99	34	34%	Astrophysics		
budgets under negotiation, - 1M each ove	2000	Swift Quart law activator Quala F	454		270/	Actorbusion	200	K, a bunch of grants at 38 and a few at 25 K and some smaller ones and 13 unfunded
	2008	Swiit Guest Investigator - Cycle 5	154	57	31%	Astrophysics	38	budgets under negotiation, ~
	2008	Advanced Component Technology (ACT)	85	16	19%	Farth Science		three years

	Advanced Information Systems Technology (AIST)	100	20	20%	Earth Science	A total dollar value over a three-year period of approximately \$25 million
2008	Atmospheric Composition, field: Surface, Balloon, and Airborne Observations	56	37	66%	Earth Science	
	Atmospheric Composition: Laboratory Research	51	19	37%	Earth Science	
	Biodiversity	54	9	17%	Earth Science	
2008	Carbon Cycle Science	Not offerred	this year		Earth Science	
2008	Cryospheric Science	Not offerred	this year		Earth Science	
2008	Decision Support through Earth Science Research Results	142	36	25%	Earth Science	Initial selections announced: 4/24/2009, then addnl selections 5/12/2009)
2008	Earth Science Applications Feasibility Studies	80	31	39%	Earth Science	Initial selections announced: 4/24/2009, then addnl selections 5/12/2009)
	Earth Science for Decision Making: Gulf of Mexico Region	69	35		Earth Science	26 selected in may, +9 more 8/20/09
	Earth Science U.S. Participating Investigator	16	6		Earth Science	0/20/03
	Geospace Science	118	30		Earth Science	
	Hurricane Science Research	51.	17		Earth Science	3 additional selections made 1/23/09 14 of 38 SDT selected; 1 Team Leader selected on
2008	ICESat-II Science Definition Team	38	14	37%	Earth Science	9/18/08
2550	is Estat in Section 2 Seminary realing	30				Received 66 step1 proposals, out of which 48 proposals were invited to submit full proposals. Selected 18
2008	Land Cover/Land Use Change	66	18	27%	Earth Science	proposals.

2008	Modeling, Analysis, and Prediction	158	52	33%	Earth Science	
2008	NASA Energy and Water Cycle Study - Water Quality	16	4	25%	Earth Science	
2008 2008	Ocean Biology and Biogeochemistry Ocean Salinity Science Team Physical Oceanography SMAP Science Definition Team	50 41 26 44	10 15 12 14	37% 46%	Earth Science Earth Science Earth Science Earth Science	intial selections 10/17/08 two more made 3/13
	Terrestrial Ecology	77	20		Earth Science	Results for subelements 1&2 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 1/16/2009. Results for subelements 3 & 4 (Northern High Latitude Studies and Synthesis, Integration, an Impacts Studies) 8 selected 5/1/2009. Fina 3 selections in July 2009.
	Guest Investigator Studies with C/NOFS	22	5		Heliophysics	July 2000.
						16 out of 62 (26%) Geospace 24 out of 71 (34% S&H (18) and IBEX (6). \$50 k available for CINDI, which i still pending as
	Heliophysics Guest Investigators	133	40		Heliophysics	116 of 3/26/09
2008	Living With a Star Targeted Research and Technology	105	34		Heliophysics	ļ
	Living With a Star Targeted Research and Technology: Strategic Capability	4	2		Heliophysics	
∠∪∪8	Solar and Heliospheric Physics	135	35	20%	Heliophysics	1

2000	Color Durancia Observatory Coiones Contra	0	0	050/	I laliante vaias		5 years each at
2008	Solar Dynamics Observatory Science Center	8 72	2 8		Heliophysics	700	700 K/year
	Astrobiology Science and Technology Instrument Development, ASTID included Astrobiology: Exobiology and Evolutionary Biology	113	28		Planetary Science		
2006	AStrobiology. Exobiology and Evolutionary Biology	113	20	2376	Planetary Science		2 additional selections made in June
2008	Cassini Data Analysis	61	22	36%	Planetary Science	96	2009
	Concept Studies for Human Tended Suborbital Science	17	1		Planetary Science	49	
	Cosmochemistry	68	31		Planetary Science	153	
	Jupiter Data Analysis	40	14		Planetary Science	101	
	Lunar Advanced Science and Exploration Research	27	11		Planetary Science		
2008	Lunar and Planetary Science U.S. Participating Investigator (SALMON H1)	17	5	29%	Planetary Science	128	5 selected doesn't inclue one in the selectable category. Gran sizes range from 50-259 K Additional
2008	Mars Data Analysis	88	32	36%	Planetary Science		selection 8/12/09
	Mars Fundamental Research	94	21		Planetary Science		0/12/00
2008	Moon and Mars Analog Mission Activities (mmama)	38	11	29%	Planetary Science	58	The highest award was 105K, the lowest 25K for FY09
	Outer Planets Research	110 46	24 18		Planetary Science		Additional selections wer made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals were received but only 100 reviewed.
2008	Planetary Astronomy (PAST)	46	18	39%	Planetary Science		O additional
2008	Planetary Atmospheres (PATM)	81	32	40%	Planetary Science		2 additional selections made in early Feb 2009

2008	Planetary Geology and Geophysics	114	30	26%	Planetary Science		2 additional selections made in June 2009
	Planetary Instrument Definition and Development	95	16		Planetary Science		2009
	Planetary Major Equipment	95	10	17 /0	Planetary Science		
2000	Flanetary Major Equipment				Flaticially Science		New awards in
2008	Planetary Mission Data Analysis	28	11	39%	Planetary Science		2009 range from less than 50 to over 200
2008	Planetary Protection Research	5	2	40%	Planetary Science	120	
	Sample Return Laboratory Instruments and Data Analysis	28	15		Planetary Science	245	
2008	Applied Information Systems Research	110	12	11%	X Div	151	email sent March 27, 2009. Official letters went out 4/10/2009
2008	Near Earth Object Observations (NEOO)	15	5	33%	X Div	325	
2008	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	X Div		Average total for the entire duration of the award was 426,000
2008	Origins of Solar Systems	94	31	33%	X Div		31st selection was made 2/10/09.
	Supplemental Outreach I (Dec 08 due date)	12	7		X Div		
	Supplemental Education I (Dec 08 due date)	16	6		X Div		
	Supplemental Outreach II (April 09 due date)	19	10		X Div		
	Supplemental Education II (April 09 due date)	15	5		X Div		
	Astronomy and Physics Research and Analysis (APRA)	151	41		Astrophysics		
	Astrophysics Data Analysis	100	49		Astrophysics		
2007	Astrophysics Strategic Mission Concept Studies	43	19	44%	Astrophysics		Approximate. \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
	Astrophysics Theory and Fundamental Physics (ATFP)	184	37		Astrophysics		
	FUSE Guest Investigator Cycle 9	Cancelled			Astrophysics		Cancelled
	FUSE Legacy Science Program	Cancelled			Astrophysics		Cancelled
	GALEX Guest Investigator Cycle 4	100	35		Astrophysics		
	GLAST Cycle I	167	44		Astrophysics		
	Kepler Participating Scientists	37	8		Astrophysics		
	Suzaku Guest Observer Cycle 3	120	79		Astrophysics		
2007	Swift Guest Investigator Cycle 4	144	49	34%	Astrophysics		hudaete being
	Accelerating Operational Use of Research Data	16	6		Earth Science		budgets being negotiated

2007 Airborne Instrument Technology Transition	35	5	14%	Earth Science		
2007 Atmospheric Composition: Aura Science Team	76	39	51%	Earth Science		
2007 Atmospheric Composition: Science Advisory Group for the Glory Science Mis	12	12	100%	Earth Science	42	Selected 7/13/07
2007 Carbon Cycle Science	113	35	31%	Earth Science	245	The average 3-year grant size is \$734K (year by year averages: Yr1-\$245K, Yr2-\$252K, Yr3-\$236K). The range in grant size was \$418K - \$2,211K for 3 years there was one 2-year award totaling \$360K over 2 years
2007 Cryospheric Science 2007 Decision Support through Earth Science Research Results	54 120	20 33	37% 28%	Earth Science Earth Science		Budgets under inegotiation. It is currently estimated that total funding for the selected investigations will total \$9 million dollars to cover three programmatic years of research activity
2007 Earth Surface and Interior	58	21	36%	Earth Science		
2007 EarthScope: The InSAR and Geodetic Imaging Component 2007 Instrument Incubator Program 2007 Land-Cover/Land-Use Change 2007 NASA Energy and Water Cycle Study	20 78 77 48	12 21 17 10	27% 22%	Earth Science Earth Science Earth Science Earth Science	1049	6 Million total over the life of the award
2007 New Investigator Program in Earth Science	.s 78	18		Earth Science		<u> </u>
2007 Ocean Biology and Biogeochemistry	8	1		Earth Science		
2007 Ocean Surface Topography Science Team	60	27	i	Earth Science		÷
2007 Physical Oceanography	37	11		Earth Science		÷
2007 Space Archaeology	17	7		Earth Science		265 total over the duration of the grar
2007 Terrestrial Ecology	59	10	17%	Earth Science		<del> </del>
2007 Terrestrial Hydrology	49	9	18%	Earth Science		
2007 Tropospheric Chemistry: Arctic Research of the Composition of the Troposph	73	41	56%	Earth Science	150	
2007 Wind Lidar Science	13	5	38%	Earth Science		
2007 Geospace Science	85	32	38%	Heliophysics	107	
2007 Heliophysics Guest Investigators	80	29		Heliophysics	121	solar only
2007 Heliophysics Guest Investigators	64	20		Heliophysics	120	This number is approximate. Average was 116 for S&H portion (not Geospace)
2007 Heliophysics Theory	25	10	40%	Heliophysics	431	The averages of awards for FY2009 and 2010 are \$436
2007 Living With a Star Space Environment Testbeds	Cancelled	Cancelled	Cancelled	Heliophysics		cancelled

	Living with a Star Targeted Research and Technology	163	51	31%	Heliophysics	110
	Living with a Star Targeted Research and Technology: Strategic Capability	Deferred	Deferred		Heliophysics	Deferred
2007	Solar and Heliospheric Physics	78	28	36%	Heliophysics	
2007	Virtual Observatories for Heliophysics Data	28	18	64%	Heliophysics	Approved amounts were \$1,695k, \$1,537k & \$1,267k in FY9, 10, & 11 94 respectively.
2007	Astrobiology Science & Technology for Exploring Planets	54	7.	13%	Planetary Science	but the average planned per year awarded amount integrated over all four years is ~ 120 148 K
2007	Astrobiology Science and Technology Instrument Development	97	17	18%	Planetary Science	Average Duration of Awards: 3.25 301 years
	Astrobiology: Exobiology and Evolutionary Biology	113	33		Planetary Science	Avg of 471 K total if funded for all three years as 167
2007	Cassini Data Analysis	77	41	53%	Planetary Science	93
2007	Cosmochemistry	58	27	47%	Planetary Science	Does not include PME. \$4.151 M in new awards, \$14. M total awarded ir 154 2007
2007	Discovery and Scout Mission Capabilities Expansion	40	9	23%	Planetary Science	Total value of the selected proposals: ~\$2.3N
2007	Diagonary Data Anglysia	20	45	F09/	Dianeters Coins	Program officer notes that \$2,051,942 was total for an average of \$136,796 per award. "This is a little high due to a few large dollar amount awards. The true average is probably closer
	Discovery Data Analysis	30	15	50%	Planetary Science	137 to \$100K."
	Fellowships for Early Career Researchers Fellowships for Early Career Researchers				Planetary Science Planetary Science	
	LRO Participating Scientists	56	24	43%	Planetary Science	
	Lunar Advanced Science and Exploration Research	162	43		Planetary Science	
	Mars Data Analysis	78	33		Planetary Science	96
	Mars Fundamental Research	101	40		Planetary Science	5 addnl selection letters went out 285 3/28/08

		i		:	{		4 remain
							selectable. The 7
							awards are worth
							a total of \$9.2M over three years,
							with an average of
							\$450,000 each for
			_				the first year (FY
	Mars Instrument Development Project	63	7		Planetary Science		2008).
2007	Moon and Mars Analogue Mission Activities MMAMA	20	11	55%	Planetary Science	41	
							364 is the average for all
							awards old and
2007	Near Earth Object Observations	18	3	17%	Planetary Science	304	new
2007	New Horizons at Jupiter Data Analysis	Deferred	Deferred	Deferred	Planetary Science		
							11 more awards
							were selected on
							2/6/2009, bringing
							the total up to
							44/120. These were the
							"geophysics
							portion" of the
							program. 85 K
							This is the
							average for both new and
2007	Outer Planets Research	120	44	37%	Planetary Science	85	continuing awards
2001		120	<del>-</del>	0.70	i idilotal y Colonoc		
							103 is the average
2007	Planetary Astronomy	61	34	E60/	Planetary Science	02	for all awards old and new
	Planetary Atmospheres	81	27		Planetary Science	104	and new
	Planetary Geology and Geophysics	120	40		Planetary Science	97	
	, , , , , , , , , , , , , , , , , , , ,				, , , , , , , , , , , , , , , , , , , ,		
							Total value of the selected
							proposals: ~\$11M
2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science		ргороссио. ФТТМ
							Total value of the
2007	Planetary Protection Research	13	5	38%	Planetary Science		selected proposals ~ 2.6 M
	Sample Return Laboratory Instruments and Data Analysis	10	7		Planetary Science	366	[
	Applied Information Systems Research	Deferred	Deferred		X Div		Deferred
	Origins of Solar Systems	104	27		X Div	87	
	Astronomy and Physics Research and Analysis 2007	179	55	31%	Astrophysics	298	for year 1
	Astronomy and Physics Research and Analysis (APRA)	143	39	27%	Astrophysics		
	Astrophysics Data Analysis	99	35	35%	Astrophysics		
2006	Astrophysics Theory	118	20	17%	Astrophysics		
	Beyond Einstein Foundation Science	56	12		Astrophysics		
	FUSE Guest Investigator Cycle 8	108	68		Astrophysics		
	GALEX Guest Investigator Cycle 3	76	32		Astrophysics		
	Origins of Solar Systems-B	20	9		Astrophysics		
2006	Suzaku Guest Observer Cycle 2	156	81	52%	Astrophysics	28	(US PIs only)

2006 Swift Guest Investigator Cycle 3	88	45	51%	Astrophysics		
2006 Advancing Collaborative Connections for Earth System Science (ACCESS)	14	2	14%	Earth Science		Selected 10/30/06
2006 Atmospheric Composition: Modeling and Analysis	64	13	20%	Earth Science		The average grant size is: \$137878, \$146822, \$144376, per year for the nex three years For ROSES06 selections. There were a few grants that were way abovaverage.
2006 Atmospheric Composition: Research and Modeling-A (Ground Net.)	19	6		Earth Science		Selected 12/8/06
2006 Atmospheric Composition: Research and Modeling-B	51	20		Earth Science	000	20100100 1270700
						Selected 2/7/07.
2006 Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir	79	56		Earth Science		First year funding
2006 Earth System Science Research using Data and Products from TERRA, AQU	322	125		Earth Science	200	approximate
2006 GNSS Remote Sensing Science Team	18	7		Earth Science		
2006 Interdisciplinary Research in Earth Science	127	33	26%	Earth Science	354	Selected 12/6/06
2006 International Polar Year	93	34	37%	Earth Science	176	Selected 5/17/07
						Selected 5/17/07.
2006 International Polar Year Education and Public Outreach	24	9	38%	Earth Science		Second year funding
2006 Making Earth System data records for Use in Research Environment	86	29	34%	Earth Science		
2006 Ocean Biology and Biogeochemistry	28	12		Earth Science	183	Selected 6/4/07
2006 Precipitation Science	127	55		Earth Science		Selected 10/30/06
2006 Recompetition of the GRACE Science Team	32	22	69%	Earth Science	136	
2006 Geospace Science	94	24	26%	Heliophysics		
2006 Heliophysics Guest Investigators	92	26		Heliophysics		geospace only
2006 Heliophysics Guest Investigators	96	25		Heliophysics		solar only
2006 International Heliophysical Year Research	29	9		Heliophysics		
2006 Living with a Star Targeted Research and Technology	150	42		Heliophysics		
2006 Living with a Star Targeted Research and Technology: Strategic Capability	7	1		Heliophysics		
2006 Solar and Heliospheric Physics	118	33		Heliophysics		
2006 Virtual Observatories for Heliophysics Data	33	13		Heliophysics		82 is approximate. Approved amounts were 1,069k in FY 08 \$ 396k in FY 09 and \$ 358k in FY 10
2006 Astrobiology: Exobiology and Evolutionary Biology	103	23		Planetary Science	117	
2006 Cassini Data Analysis	71	27		Planetary Science	95	
2006 Cosmochemistry	75	36		Planetary Science	127	
2006 Discovery Data Analysis	41	24		Planetary Science	92	
2006 Mars Data Analysis	100	23		Planetary Science	83	
2006 Mars Fundamental Research	126	35		Planetary Science	89	
2006 Mars Reconnaissance Orbiter Participating Scientists	71	17		Planetary Science		
2006 MESSENGER Mission Participating Scientists	52	23		Planetary Science		
2006 Near Earth Object Observations	14	5		Planetary Science	344	
2006 Origins of Solar Systems	73	25		Planetary Science	62	
2006 Outer Planets Research	51	13		Planetary Science	98	
2006 Planetary Astronomy	52	19		Planetary Science	79	
2006 Planetary Atmospheres	63	21		Planetary Science	108	

2006 Planetary Geology and Geophysics	99	48	48%	Planetary Science	67	1
2006 Planetary Instrument Definition and Development	104	18		Planetary Science	231	. <del></del>
2006 Planetary Protection Research	22	4		Planetary Science	130	
2006 Sample Return Laboratory Instruments and Data Analysis	18	6		Planetary Science	472	J
2006 Stardust Sample Analysis	30	22		Planetary Science	<del>-</del>	
2006 Applied Information Systems Research	160	33		X Div		
2006 Concept Studies for Lunar Sortie Science Opportunities	77	14		X Div	100	
2006 History of Scientific Exploration of Earth and Space	41	12		X Div		<u> </u>
2006 Opportunities in Science Mission Directorate Education and Public Outreach	80	16		X Div		-
2005 Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation	158	59		Astrophysics		
2005 Astronomy and Physics Research and Analysis (APRA)	160	45		Astrophysics		
2005 Astrophysics Theory	128	21		Astrophysics	+	ļ
2005 Astrophysics Theory 2005 Beyond Einstein Foundation Science	54	7		Astrophysics		
2005 Concept Studies for the Joint Dark Energy Mission	6	3		Astrophysics		ļ
2005 FUSE Guest Investigator – Cycle 7	81	49		Astrophysics		ļ
2005 GALEX Guest Investigator Cycle 2	64	25		Astrophysics		
9 ,	131	59		·		
2005 Rossi X-ray Timing Explorer Guest Observer – Cycle 11	67	33		Astrophysics		
2005 Swift Guest Investigator – Cycle 2				Astrophysics	-	ļ
2005 Terrestrial Planet Finder / Foundation Science	25	3		Astrophysics		
2005 Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5		Astrophysics		ļ
2005 Advanced Component Technology	92	14		Earth Science		
2005 Advanced Information Systems Technology	99	28		Earth Science		Selected 6/21/06
2005 Advancing Collaborative Connections for Earth-Sun System Science	50	16		Earth Science		Selected 10/14/05
2005 Atmospheric Composition- A (Ozone Monitoring Instrument; OMI)	12	8		Earth Science		Selected 3/31/06
2005 Atmospheric Composition- B (Kinetics)	23	16		Earth Science		Selected 11/14/05
2005 Atmospheric Composition- C	67	30		Earth Science		Selected 3/31/06
2005 CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Rel	120	40		Earth Science	i	Selected 5/22/07
2005 Decision Support through Earth-Sun Science Research Results	94	33		Earth Science	N/A	Selected 4/7/06
2005 Earth Surface and Interior	71	35		Earth Science		Selected 8/1/07
2005 Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216	Selected 4/17/06
2005 Land Cover/Land Use Change (LCLUC)	83	14	17%	Earth Science	143	Selected 11/4/05. 83 step 2 proposals were submitted, there were 173 step 1.
2005 Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286	Selected 9/1/05
2005 NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23	47%	Earth Science	96	Selected 3/31/06. The award amount is the average over 3 years Jack Kaye notes higher at start, then declining.
2005 NASA Energy and Water Cycle Study (NEWS)	50	5		Earth Science	i	Selected 12/29/06
2005 New Investigator Program in Earth-Sun System Science	84	25		Earth Science		Selected 5/8/06
2005 North American Carbon Program	79	12		Earth Science		Selected 6/29/06.
2005 Ocean Biology and Biogeochemistry	22	7		Earth Science		Selected 4/7/06
2005 Ocean Vector Winds Science Team	57	22		Earth Science		Selected 4/4/06
2005 Remote Sensing Science for Carbon and Climate	44	10		Earth Science		Selected 4/4/06
2005 Terrestrial Ecology and Biodiversity	34	7		Earth Science		Selected 4/17/06
2005 Terrestrial Hydrology	59	12		Earth Science		Selected 5/1/07
2000   Terresular Frydrology	08	14	2070	Latur Science	123	Ocidetted of 1707

2005	Geospace Science	156	27	17%	Heliophysics		1
2005	Living with a Star Targeted Research and Technology	163	51		Heliophysics		
2005	Living With a Star Targeted Research and Technology: NASA/NSF Partnersh	18	6	33%	Heliophysics		
	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3		Heliophysics		
2005	Solar and Heliospheric Physics	150	18		Heliophysics		
	Virtual Observatories for Solar and Space Physics Data	17	11	65%	Heliophysics		Funds sent out in FY 08 & 09 were \$1,952k & \$1,376k respectively
	2001 Mars Odyssey Participating Scientists	24	16		Planetary Science		
	Astrobiology Science & Technology for Exploring Planets	88	0		Planetary Science		
2005	Astrobiology Science and Technology Instrument Development	88	0	0%	Planetary Science		
2005	Astrobiology: Exobiology and Evolutionary Biology	160	28	18%	Planetary Science	133	
2005	Cosmochemistry	84	43	51%	Planetary Science	130	
2005	Discovery Data Analysis	21	14	67%	Planetary Science	93	
2005	Mars Data Analysis	96	27	28%	Planetary Science	67	
2005	Mars Exploration Rovers (MER) Participating Scientists [1]	35	8	23%	Planetary Science		
	Mars Fundamental Research	120	37	31%	Planetary Science	80	
2005	Near Earth Object Observations	10	5		Planetary Science	257	
2005	Outer Planets Research	81	29	36%	Planetary Science	81	
	Planetary Astronomy	38	23		Planetary Science	89	
	Planetary Atmospheres	84	29		Planetary Science	104	ļ
	Planetary Geology and Geophysics	121	58		Planetary Science	67	
	Planetary Instrument Definition and Development	100	10		Planetary Science	234	
	Planetary Protection Research	11	2	18%	Planetary Science	130	
	Sample Return Laboratory Instruments and Data Analysis	12	6	50%	Planetary Science	266	
	Applied Information Systems Research	174	33		X Div		
	Interdisciplinary Exploration Science	100	3		X Div		
	Origins of Solar Systems	98	31		X Div	66	
	Astronomy & Physics Research	163	69		Astrophysics		
	Astrophysics Data Analysis	84	23		Astrophysics		
	Astrophysics Theory	111	22		Astrophysics		
	Beyond Einstein Foundation Science	69	16		Astrophysics		
	FUSE Guest Investigator - Cycle 6	143	45		Astrophysics		
	GALEX Guest Investigator Cycle 1	101	53		Astrophysics		
	INTEGRAL	35	26		Astrophysics		
	Long-Term Space Astrophysics	88	19		Astrophysics		
	Origins Science Mission Concept Studies	26	9		Astrophysics		
	RXTE Guest Investigator - Cycle 10	150	69		Astrophysics		
	Terrestrial Planet Finder Foundation Science	150	4		Astrophysics		
	Carbon Cycle Science	303	59		Earth Science		
			2				
	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS; INTEGRA	24	<del>i</del>		Earth Science		
		146	23		Earth Science Earth Science		
	Instrument Incubator Program	83 225	23 65				
2004	Modeling, Analysis and Prediction Climate Variability and Change				Earth Science		
	NASA Energy & Water Cycle Step-2	196	33		Earth Science		
	Oceans & Ice	293	53		Earth Science		
	Tropical Cloud Systems and Processes	198	25		Earth Science		
2004	Geospace Science	121	41	34%	Heliophysics		

2004 Living With a Star Targeted Research & Technology	148	49	33%	Heliophysics
2004 SEC Guest Investigator	172	64		Heliophysics
2004 SEC Theory	26	9		Heliophysics
2004 Solar & Heliospheric Physics	150	51		Heliophysics
2004 Astrobiology Science & Tech. Instrum. Dev.	91	9		Planetary Science
2004 Astrobiology Science & Technology for Exploring Planets	39	9		Planetary Science
2004 Astrobiology: Exobiology and Evolutionary Biology	130	51		Planetary Science
2004 Cosmochemistry	69	36		Planetary Science
2004 Critical Issues in Electric Propulsion	13	4		Planetary Science
2004 Discovery Data Analysis	15	12		Planetary Science
2004 Hyabusa Participating Scientists	3	1		Planetary Science
2004 In-Space Propulsion - Cycle 3	12	1		Planetary Science
2004 Mars Data Analysis	108	45		Planetary Science
2004 Mars Fundamental Research	101	43		Planetary Science
2004 Near Earth Object Observations	6	5		Planetary Science
2004 Origins of Solar Systems	92	39		Planetary Science
2004 Origins of Solar Systems 2004 Outer Planets Research	166	54		Planetary Science
2004 Planetary Astronomy	41	29		Planetary Science
	75	43		
2004 Planetary Atmospheres		73		Planetary Science
2004 Planetary Geology and Geophysics	117			Planetary Science
2004 Planetary Instrument Definition and Development	66	11		Planetary Science
2004 Planetary Protection	10	4		Planetary Science
2004 Sample Return Laboratory Instrument & Data Analysis	17	7		Planetary Science
2004 Stardust Participating Scientists	24	18		Planetary Science
2004 Venus Express	13	9		Planetary Science
2004 New Millennium Space Technology 9	37	11		X Div
2003 Astrophysics Data Program	111	31		Astrophysics
2003 Astrophysics Research & Analysis	133	51		Astrophysics
2003 Astrophysics Theory Program	133	32		Astrophysics
2003 Einstein Probes	10	10		Astrophysics
2003 FUSE Cycle 5	168	62		Astrophysics
2003 Long Term Astrophysics	94	17		Astrophysics
2003 SWIFT GI - Cycle 1	63	35		Astrophysics
2003 Terrestrial Planet Finder	45	16	36%	Astrophysics
2003 Earth System Science Research using Data and Products from TERRA, AQL	566	199	35%	Earth Science
2003 Interdisciplinary Science in the NASA Earth Science Enterprise	346	60	17%	Earth Science
2003 New Investigator Program in Earth Science	126	31	25%	Earth Science
2003 The Ocean Surface Topography Science Team (OST/ST)	80	43	54%	Earth Science
2003 Advanced Information Systems Research	123	33	27%	Heliophysics
2003 Geospace Sciences LCAS	27	11	41%	Heliophysics
2003 Geospace Sciences SR&T	95	24	25%	Heliophysics
2003 Living with a Star Targeted Research & Technology	187	52		Heliophysics
2003 SEC Guest Investigators	82	33		Heliophysics
2003 Solar & Heliospheric Physics	119	25		Heliophysics
2003 Advanced Electric Propulsion	9	2		Planetary Science
2003 ASTEP	35	10		Planetary Science
2003 Astrobiology Science & Technology	47	20		Planetary Science
2003 Cosmochemistry	66	36		Planetary Science

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2003 Discovery DA	25	16	64% Planetary Science	
2003 Exobiology	105	44	42% Planetary Science	
2003 High Capability Instruments for Planetary Exploration	29	11	38% Planetary Science	
2003 Mars Data Analysis	85	37	44% Planetary Science	
2003 Mars Exploration Advanced Technologies	131	60	46% Planetary Science	
2003 Near Earth Object Observations	15	7	47% Planetary Science	
2003 Origins of Solar Systems	85	19	22% Planetary Science	
2003 Planetary Astronomy	65	30	46% Planetary Science	
2003 Planetary Atmospheres	80	44	55% Planetary Science	
2003 Planetary Data System Nodes NRA	7	5	71% Planetary Science	
2003 Planetary Geology and Geophysics	115	62	54% Planetary Science	
2003 Planetary Instrument Definition and Development	58	15	26% Planetary Science	
2003 Planetary Protection	10	2	20% Planetary Science	
2003 Sample Return Laboratory Instrument & Data Analysis	21	9	43% Planetary Science	
2003 Space Science Vision Missions	27	15	56% X Div	